# 17497 U.S. PTO 10/696552

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Patent Application Assistant Commissioner for Patents Washington, D.C. 20231

#### **NEW APPLICATION TRANSMITTAL**

Transmitted herewith for filing is the patent application of

Inventor(s): Masaru SEITA, Hideki TSUCHIDA, Masaaki IMANARI, Yoshihiro SUGITA

André EGLI and William R. BRASCH

**WARNING:** 37 CFR 1.41(a)(1) points out:

**WARNING:** 

"(a) A patent is applied for in the name or names of the actual inventor or inventors.

(1) The inventorship of a nonprovisional application is that inventorship set forth in the oath or declaration as prescribed by § 1.63, except as provided for in § 1.53(d)(4) and § 1.63(d). If an oath or declaration as prescribed by § 1.63 is not filed during the pendency of a nonprovisional application, the inventorship is that inventorship set forth in the application papers filed pursuant to § 1.53(b), unless a petition under this paragraph accompanied by the fee set forth in § 1.17(i) is filed supplying or changing the name or names of the inventor or inventors."

For (title): FORMALDEHYDE-FREE ELECTROLESS COPPER PLATING PROCESS AND SOLUTION FOR USE IN THE PROCESS

#### **CERTIFICATION UNDER 37 C.F.R. 1.10\***

(Express Mail label number is mandatory.)
(Express Mail certification is optional.)

I hereby certify that this correspondence and the documents referred to as attached therein are being deposited with the United States Postal Service on this date October 29, 2003, in an envelope as "Express Mail Post Office to Addressee," mailing Label Number EV342619115US, addressed to the: Assistant Commissioner for Patents, Washington, D.C. 20231.

Deanna M. Rivernider
(type or print name of person mailing paper)

Signature of person mailing paper

Signature of person maning paper

Certificate of mailing (first class) or facsimile transmission procedures of 37 C.F.R. 1.8 cannot be used to

obtain a date of mailing or transmission for this correspondence.

\*WARNING: Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label

placed thereon prior to mailing. 37 C.F.R. 1.10(b).

"Since the filing of correspondence under § 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will

not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

#### 1. Type of Application

This new application is for a(n)

(check one applicable item below)

		(check one applicable tiem below)	
	[X]	Original (nonprovisional)	
[]		Design	
	[]	Plant	
WARNI	NG:	<b>Do not</b> use this transmittal for a completion in the U.S. of an International Application under 35 U.S.C. 371(c)(4), unless the International Application is being filed as a divisional, continuation or continuation-in-part application.	
WARNI	NG:	Do not use this transmittal for the filing of a provisional application.	
		the following 3 items apply, then complete and attach ADDED PAGES FOR NEW APPLICATION MITTAL WHERE BENEFIT OF A PRIOR U.S. APPLICATION CLAIMED and a NOTIFICATION IN PARENT ATION OF THE FILING OF THIS CONTINUATION APPLICATION.	
	[]	Divisional.	
	[]	Continuation.	
	[]	Continuation-in-part (C-I-P).	
2.	Benefi	t of Prior U.S. Application(s) (35 U.S.C. 119(e), 120, or 121)	
NOTE:	A nonprovisional application may claim an invention disclosed in one or more prior filed copending nonprovisional applications or copending international applications designating the United States of America. In order for a nonprovisional application to claim the benefit of a prior filed copending nonprovisional application or copending international application designating the United States of America, each prior application must name as an inventor		

at least one inventor named in the later filed nonprovisional application and disclose the named inventor's invention claimed in at least one claim of the later filed nonprovisional application in the manner provided by the first paragraph of 35 U.S.C. 112. Each prior application must also be:

- (i) An international application entitled to a filing date in accordance with PCT Article 11 and designating the United States of America; or
- (ii) Complete as set forth in § 1.51(b); or
- (iii) Entitled to a filing date as set forth in § 1.53(b) or § 1.53(d) and include the basic filing fee set forth in § 1.16; or
- (iv) Entitled to a filing date as set forth in § 1.53(b) and have paid therein the processing and retention fee set forth in § 1.21(1) within the time period set forth in § 1.53(f).

37 CFR 1.78(a)(1).

NOTE If the new application being transmitted is a divisional, continuation or a continuation-in-part of a parent case, or where the parent case is an International Application which designated the U.S., or benefit of a prior provisional application is claimed, then check the following item and complete and attach ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.

**WARNING:** 

If an application claims the benefit of the filing date of an earlier filed application under 35 U.S.C. 120, 121 or 365(c), the 20-year term of that application will be based upon the filing date of the earliest U.S. application that the application makes reference to under 35 U.S.C. 120, 121 or 365(c). (35 U.S.C. 154(a)(2) does not take into account, for the determination of the patent term, any application on which priority is claimed under 35 U.S.C. 119, 365(a) or 365(b).) For a c-i-p application, applicant should review whether any claim in the patent that will issue is supported by an earlier application and, if not, the applicant should consider canceling the reference to the earlier filed application. The term of a patent is not based on a claim-by-claim approach. See Notice of April 14, 1995, 60 Fed. Reg. 20,195, at 20,205.

**WARNING:** 

When the last day of pendency of a provisional application falls on a Saturday, Sunday, or Federal holiday within the District of Columbia, any nonprovisional application claiming benefit of the provisional application must be filed prior to the Saturday, Sunday, or Federal holiday within the District of Columbia. See 37 C.F.R. § 1.78(a)(3).

[X] The new application being transmitted claims the benefit of prior U.S. application(s). Enclosed are ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.

# 3. Papers Enclosed

A.	Required for Filing Date under 37 C.F.R. 1.53(b) (Regular) or 37 C.F.R. 1.153
	(Design) Application

52 3 1	Pages	Pages of Specification Pages of Claims Sheets of Drawing		
	[]	Formal Informal		
Othe	r Paper	s Enclosed		
1	Pages	of Abstract		

Other

**WARNING:** 

В.

DO NOT submit original drawings. A high quality copy of the drawings should be supplied when filing a patent application. The drawings that are submitted to the Office must be on strong, white, smooth, and non-shiny paper and meet the standards according to § 1.84. If corrections to the drawings are necessary, they should be made to the original drawing and a high-quality copy of the corrected original drawing then submitted to the Office. Only one copy is required or desired. For comments on proposed then-new 37 C.F.R. 1.84, see Notice of March 9, 1988 . . . (1990 O.G. 57-62).

NOTE: "Identifying indicia, if provided, should include the application number or the title of the invention, inventor's name, docket number (if any), and the name and telephone number of a person to call if the Office is unable to match the drawings to the proper application. This information should be placed on the back of each sheet of drawing a minimum distance of 1.5 cm. (5/8 inch) down from the top of the page." 37 C.F.R. 1.84(c)).

(complete the following, if applicable)

[ ] The enclosed drawing(s) are photograph(s), and there is also attached a "PETITION TO ACCEPT PHOTOGRAPH(S) AS DRAWING(S)." 37 C.F.R. 1.84(b).

₹.	Auuiti	onai i aj	Jers Enclosed	
		Informa Form P Citation Declara Submis pertain sequent Author	ation of Biological Deposit ssion of "Sequence Listing," computer readable copy and/or amendment ing thereto for biotechnology invention containing nucleotide and/or amino acid	
5.	Declaration or Oath			
NOTE:	A newly executed declaration is not required in a continuation or divisional application provided the prior nonprovisional application contained a declaration as required, the application being filed is by all or fewer than a the inventors named in the prior application, there is no new matter in the application being filed, and a copy of the executed declaration filed in the prior application (showing the signature or an indication thereon that it was signed is submitted. The copy must be accompanied by a statement requesting deletion of the names of person(s) who are n inventors of the application being filed. If the declaration in the prior application was filed under § 1.47 then a copy that declaration must be filed accompanied by a copy of the decision granting § 1.47 status or, if a nonsigning personal statement of the subsequently joined in a prior application, then a copy of the subsequently executed declaration m be filed. See 37 CFR 1.63(d).			
NOTE:	identify e together	each inven with any o	to complete an application must be executed, identify the specification to which it is directed, stor by full name, including the family name, and at least one given name without abbreviation other given name or initial, and the residence, post office address and country of citizenship of each whether the inventor is a sole or joint inventor. 37 CFR 1.63(a)(1)-(4).	
	[]	Enclose	ed	
		Execut	(check all applicable boxes) inventor(s). legal representative of inventor(s). 37 CFR 1.42 or 1.43. joint inventor or person showing a proprietary interest on behalf of inventor who refused to sign or cannot be reached.  [] This is the petition required by 37 CFR 1.47 and the statement required by 37 CFR 1.47 is also attached. See item 13 below for fee.	
	[X]	Not En	closed.	
NOTE:	applicati continua	ion contail tion or co	a completion in the U.S. of an International Application, or where the completion of the U.S. ns subject matter in addition to the International Application, the application may be treated as a ntinuation-in-part, as the case may be, utilizing ADDED PAGE FOR NEW APPLICATION THERE BENEFIT OF PRIOR U.S. APPLICATION CLAIMED.	
		[]	Application is made by a person authorized under 37 C.F.R. 1.41(c) on behalf of all the above named inventor(s).	

(Th	e declara	tion or oath, along with the surcharge required by 37 CFR 1.16(e), can be filed subsequently).		
NOTE:	It is impo	ortant that all the correct inventor(s) are named for filing under 37 CFR 1.41(c) and 1.53(b).		
		[ ] Showing that the filing is authorized.  (not required unless called into question. 37 CFR 1.41(d))		
6.	Invente	orship Statement		
WARNII	NG:	If the named inventors are each not the inventors of all the claims an explanation, including the ownership of the various claims at the time the last claimed invention was made, should be submitted.		
The inv	entorsh	p for all the claims in this application are:		
	[]	The same.		
	[]	Not the same. An explanation, including the ownership of the various claims at the time the last claimed invention was made,  [ ] is submitted.  [ ] will be submitted.		
7.	Langu	nguage		
NOTE:	An application including a signed oath or declaration may be filed in a language other than English. An English translation of the non-English language application and the processing fee of \$130.00 required by 37 CFR 1.17(k) is required to be filed with the application, or within such time as may be set by the Office. 37 CFR 1.52(d).			
	[X] [ ]	English Non-English		
		[ ] The attached translation includes a statement that the translation is accurate. 37 C.F.R. 1.52(d).		
8.	Assign	ment		
	[X]	An assignment of the invention to Shipley Company, L.L.C. of  Marlborough, Massachusetts		
		[ ] is attached. A separate [ ] "COVER SHEET FOR ASSIGNMENT (DOCUMENT) ACCOMPANYING NEW PATENT APPLICATION" or [ ] FORM PTO 1595 is also attached.		
		<ul><li>[ ] was filed in the parent application</li><li>[X] will follow.</li></ul>		
NOTE:		signment is submitted with a new application, send two separate letters-one for the application and one for nment" Notice of May 4, 1990 (1114 O.G. 77-78).		
WARNII	NG:	A newly executed "STATEMENT UNDER 37 CFR 3.73(b)" must be filed when a continuation-in-part application is filed by an assignee. Notice of April 30, 1993, 1150 O.G. 62-64.		

(Application Transmittal—page 5 of 10)

# 9. Certified Copy

[ ]

1.16(d).

Certified copy(ies) of application(s)

Coun	itry	Appln. No.	Filed	
from which p	riority is claime	ed		
[]	is enclosed. was filed.			

NOTE: The foreign application forming the basis for the claim for priority must be referred to in the oath or declaration. 37 CFR 1.55(a) and 1.63.

NOTE: This item is for any foreign priority for which the application being filed directly relates. If any parent U.S. application or International Application from which this application claims benefit under 35 U.S.C. 120 is itself entitled to priority from a prior foreign application, then complete item 18 on the ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.

# 10. Fee Calculation (37 C.F.R. 1.16)

will follow.

A. [X] Regular application

Claims	Number Filed	Basic Fee Allowance	Number Extra	Rate	Basic Fee 37 C.F.R. 1.16(a) \$770.00
Total Claims (37 CFR 1.16(c))	16	- 20 =	0	x \$ 18.00	\$0
Independent Claims (37 CFR 1.16(b))	1	- 3 =	0	x \$84.00	\$0
Multiple Dependent Claim(s), if any (37 CFR 1.16(d))			+	\$290.00	\$290.00

[ ] Fee for extra claims is not being paid at this time.

If the fees for extra claims are not paid on filing they must be paid or the claims cancelled by amendment, prior to the expiration of the time period set for response by the Patent and Trademark Office in any notice of fee deficiency. 37 CFR

Filing Fee Calculation \$\\_1,060.00

	В.	[]	Design application (\$330.00—37 CFR 1.16(f))	
			Filing Fee Calculation \$	
	C.	[]	Plant application (\$540.00—37 CFR 1.16(g))	
			Filing Fee Calculation \$	
11.	Small I	Entity S	tatement(s)	
	[]	Stateme attached	ent(s) that this is a filing by a small entity under 37 CFR 1.9 and 1.27 is (are) d.	
WARNI	NG:	available or patent patent in division, a reissue continuin 121, or a application the statem or in the	is a small entity must be specifically established in each application or patent in which the status is and desired. Status as a small entity in one application or patent does not affect any other application, including applications or patents which are directly or indirectly dependent upon the application or which the status has been established. The refiling of an application under § 1.53 as a continuation, or continuation-in-part (including a continued prosecution application under § 1.53(d)), or the filing of application requires a new determination as to continued entitlement to small entity status for the g or reissue application. A nonprovisional application claiming benefit under 35 U.S.C. 119(e), 120, 365(c) of a prior application, or a reissue application may rely on a statement filed in the prior on or in the patent if the nonprovisional application or the reissue application includes a reference to ment in the prior application or in the patent or includes a copy of the statement in the prior application patent and status as a small entity is still proper and desired. The payment of the small entity basic filing fee will be treated as such a reference for purposes of this section." 37 CFR 1.28(a)(2).  (complete the following, if applicable)	
			(complete the journing, if applicable)	
	[]	Status as a small entity was claimed in prior application, filed on		
			from which benefit is being claimed for this application under:	
		35 U.S.	[ ] 120, [ ] 121,	
			[ ] 365(c),	
		and whi	ich status as a small entity is still proper and desired.	
		[ ] Filing F	A copy of the statement in the prior application is included.  See Calculation (50% of <b>A</b> , <b>B</b> or <b>C</b> above)  \$	
NOTE:			full fee paid will be refunded if a small entity status is established refund request are filed within 2 ftimely payment of a full fee. The two-month period is not extendable under § 1.136. 37 CFR 1.28(a).	
12.	Reques	t for Int	ternational-Type Search (37 C.F.R. 1.104(d)) (complete, if applicable)	
	[]	-	prepare an international-type search report for this application at the time when examination on the merits takes place.	

13. Fee Payment Bein			Being Made at This Time				
	[X]	Not En	closed				
		[X] No filing fee is to be paid at this time.  (This and the surcharge required by 37 C.F.R. 1.16(e) can be paid subsequently.)					
	[]	Enclose	ed				
		[]	Filing fee	\$			
		[]	Recording assignment (\$40.00; 37 C.F.R. 1.21(h)) (See attached "COVER SHEET FOR ASSIGNMENT ACCOMPANYING NEW APPLICATION.")	\$			
		[]	Petition fee for filing by other than all the inventors or person on behalf of the inventor where inventor refused to sign or cannot be reached (\$130.00; 37 C.F.R. 1.47 and 1.17(i))	\$			
		[]	For processing an application with a specification in a non-English language (\$130.00; 37 C.F.R. 1.52(d) and 1.17(k))	\$			
		[]	Processing and retention fee (\$130.00; 37 C.F.R. 1.53(d) and 1.21(l))	\$			
		[]	Fee for international-type search report (\$40.00; 37 C.F.R. 1.21(e))	\$			
NOTE:	application order to	on pursuar obtain the	ablishes a fee for processing and retaining any application that is a net to 37 CFR 1.53(f) and this, as well as the changes to 37 CFR 1 benefit of a prior U.S. application, either the basic filing fee m 21(l) must be paid, within 1 year from notification under § 53(f).	1.53 and 1.78(a)(1), indicate that in			
			Total Fees Enclosed	\$			
14.	Metho	d of Pay	ment of Fees				
	[]	Check	in the amount of \$				
	[]		Account No in the amount of \$icate of this transmittal is attached.	<u>.</u>			
15.	Autho	rization	to Charge Additional Fees				
WARNI	NG:	If no fees	are to be paid on filing, the following items should <u>not</u> be complete	ed.			
WARNI	NG:		ly count claims, especially multiple dependent claims, to avoid une are authorized.	expected high charges, if extra claim			
	[X]		ommissioner is hereby authorized to charge the folloand during the entire pendency of this application to Ac				

		[]	37 C.F.R. 1.16(a), (f) or 37 C.F.R. 1.16(b), (c) an	(g) (filing fees) ad (d) (presentation of extra claims)
NOTE:	paid or the notice of	iese claim fee deficie	s cancelled by amendment prio	pendent claims not paid on filing or on later presentation must only be r to the expiration of the time period set for response by the PTO in any be best not to authorize the PTO to charge additional claim fees, except action.
		[]	37 C.F.R. 1.16(e) (surch date later than the filing	harge for filing the basic filing fee and/or declaration on a date of the application)
		[]	37 CFR 1.17(a)(1)-(5) (6 37 C.F.R. 1.17 (applicat	extension fees pursuant to § 1.136(a). ion processing fees)
NOTE:	requiring extension required reply required forth in §	a petition of time fo extension o uiring a pe 1.17(a) w	for an extension of time under r the appropriate length of time of time fees will be treated as a etition for an extension of time ill also be treated as a construc	ication that is an authorization to treat any concurrent or future reply, this paragraph for its timely submission, as incorporating a petition for e. An authorization to charge all required fees, fees under § 1.17, or all constructive petition for an extension of time in any concurrent or future under this paragraph for its timely submission. Submission of the fee set cive petition for an extension of time in any concurrent reply requiring a aph for its timely submission." 37 CFR 1.136(a)(3).
		[]	37 C.F.R. 1.18 (issue fe 37 C.F.R. 1.311(b))	e at or before mailing of Notice of Allowance, pursuant to
NOTE:		e, the issu		to a deposit account has been filed before the mailing of a Notice of ged to the deposit account at the time of mailing the notice of allowance.
NOTE:	filed in the	e applicat on of chan	ion prior to paying, or at th	nge in status resulting in loss of entitlement to small entity status must be the time of paying, issue fee." From the wording of 37 CFR 1.28(b), (a) if the fee is paid as "other than a small entity" and (b) no notification is
16.	Instru	ctions as	to Overpayment	
NOTE:	will the p	ayer be no		ot be returned unless specifically requested within a reasonable time, nor ats over twenty-five dollars may be returned by check or, if requested, by
	[]	Credit	Account No	<b>_</b>
	[]	Refund	I'	SIGNATURE OF PRACTITIONER
Reg. N	No. 33,8	860		Peter F. Corless (type or print name of practitioner)
				EDWARDS & ANGELL, LLP
Tel. N	o.: (617	7) 523-3	400	P.O. Box 9169 P.O. Address
Custon	mer No.	•		Boston, MA 02209

# [X] Incorporation by reference of added pages

(check the following item if the application in this transmittal claims the benefit of prior U.S. application(s) (including an international application entering the U.S. stage as a continuation, divisional or C-I-P application) and complete and attach the ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED)

		·,					
	[X]	Plus Added Pages for New Application Transmittal Where Benefit of Prior U.S. Application(s) Claimed					
		Number of pages added					
	[]	Plus Added Pages for Papers Referred to in Item 4 Above Number of pages added					
[ ] Plus added pages deleting names of inventor(s) named on prior application(longer inventor(s) of the subject matter claimed in this application.  Number of pages added							
	[]	Plus "Assignment Cover Letter Accompanying New Application"  Number of pages added					
[]	Statement Where No Further Pages Added						
		(if no further pages form a part of this Transmittal, then end this Transmittal with this page and check the following item)					
	[]	This transmittal ends with this page.					

Reg. 20,195, at 20,205.

# ADDED PAGES FOR APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED

NOTE: See 37 CFR 1.78.

#### 17. Relate Back

WARNING: If an application claims the benefit of the filing date of an earlier filed application under 35 U.S.C. 120, 121 or 365(c), the 20-year term of that application will be based upon the filing date of the earliest U.S. application that the application makes reference to under 35 U.S.C. 120, 121 or 365(c). (35 U.S.C. 154(a)(2) does not take into account, for the determination of the patent term, any application on which priority is claimed under 35 U.S.C. 119, 365(a) or 365(b).) For a c-i-p application, applicant should review whether any claim in the patent that will issue is supported by an earlier application and, if not, the applicant should consider canceling the reference to the earlier filed application. The term of a patent is not based on a claim-by-claim approach. See Notice of April 14, 1995, 60 Fed.

(complete the following, if applicable)

[X] Amend the specification by inserting, before the first line, the following sentence:

### A. 35 U.S.C. 119(e)

NOTE: "Any nonprovisional application claiming the benefit of one or more prior filed copending provisional applications must contain or be amended to contain in the first sentence of the specification following the title a reference to each such prior provisional application, identifying it as a provisional application, and including the provisional application number (consisting of series code and serial number)." 37 C.F.R. § 1.78(a)(4).

[X] "This application claims the benefit of U.S. Provisional Application(s) No(s).:

APPLICATION NO(S).:	FILING DATE
60/422,075	October 29, 2002
	<u> </u>

## B. 35 U.S.C. 120, 121 and 365(c)

NOTE: "Except for a continued prosecution application filed under § 1.53(d), any nonprovisional application claiming the benefit of one or more prior filed copending nonprovisional applications or international applications designating the United States of America must contain or be amended to contain in the first sentence of the specification following the title a reference to each such prior application, identifying it by application number (consisting of the series code and serial number) or international application number and international filing date and indicating the relationship of the applications. . . . Cross-references to other related applications may be made when appropriate." (See § 1.14(a)). 37 C.F.R. § 1.78(a)(2).

[]	"This application is a		
	[ ] continuation		
	[ ] continuation-in-part		
	[ ] divisional		
of c	copending application(s)		
[]	application numberfile	ed on	
[]	International Applicationdesignated the U.S."	filed on	and which
NOTE:	The proper reference to a prior filed PCT application the filing date of the PCT application that designated to		se is the U.S. serial number and
NOTE:	(1) Where the application being transmitted adds subjactorium a continuation-in-part or (2) if it is desired to do so for		
NOTE:	The deadline for entering the national phase in the UApril 28, 1987 (1079 O.G. 32 to 46) as follows:	U.S. for an international applicatio	n was clarified in the Notice of
	"The Patent and Trademark Office considers the Interpriority date if the United States has been designated a filed prior to the expiration of the 19th month from the Demand for International Preliminary Examination we expiration of the 19th month from the priority date communicated to the Patent and Trademark Office international application has not been communicated period respectively, the international application becoming the priority date respectively. These periods have been plated in 1.495. A continuing application under 35 U.S.C. 36 international application."	and no Demand for International Pr ne priority date and until the 32nd n hich elected the United States of An n, provided that a copy of the inte within the 20 or 30 month period d to the Patent and Trademark Of comes abandoned as to the United St aced in the rules as paragraph (h) o	eliminary Examination has been month from the priority date if a nerica has been filed prior to the trnational application has been it respectively. If a copy of the fice within the 20 or 30 month States 20 or 30 months from the f§ 1.494 and paragraph (i) of §
[]	"The nonprovisional application designated		_, claims the benefit of
	U.S. Provisional Application(s) No(s).:		
APPLI	CATION NO(S).:		FILING DATE
	.1		"
	_/	<del>-</del>	"
	Where more than one reference is made above	we please combine all referen	ces into one sentence
11	AN HOLO HIGHE THAIL OHE LETELEHEE IS HINGE ADO	ve picase combine an referen	ces iiio one senience.

# 18. Relate Back—35 U.S.C. 119 Priority Claim for Prior Application

The prior U.S. application(s), including any prior International Application designating the U.S., identified above in item 17B, in turn itself claim(s) foreign priority(ies) as follows:				
Country	7	Appln. no.	Filed	
The	e certified copy(ies) has	(have)		
[]	been filed on	, in prior application		which was filed on
[]	is (are) attached.			
WARNIN	Bureau may not be rel application. This is so Bureau is placed in a folders are disposed of needed later in the pro- documents from the fo transfer, retrieve the fo such copies in the C	the priority application that may have been ited on without any need to file a certified because the certified copy of the priority folder and is not assigned a U.S. serial note that it is not entered. Therefrecution of a continuing application. An alterdates and transfer them to the continuing ders, make suitable record notations, transpontinuing Application are substantial. Account that have not entered the national staggment.	copy of the priority of application communumber unless the national fore, such certified cornative would be to perfer the certified copies occordingly, the prior	application in the continuing micated by the International tional stage is entered. Such opies may not be available if physically remove the priority esources required to request s, enter and make a record of ity documents in folders of
19. Ma	intenance of Copender	ncy of Prior Application		
NOTE:		the PTO finds it useful if a copy of the petition filed in the prior application extending the term for response is filed with the papers constituting the filing of the continuation application. Notice of November 5, 1985 (1060 O.G. 27).		
A.	[ ] Extension of time i	n prior application		
(This i	item <b>must</b> be completed	and the papers filed <b>in the prior a</b> application has run.)	<b>pplication,</b> if the	period set in the prior
	[ ] A petition, fee and	response extends the term in the pe	nding <b>prior</b> appli	cation until
	[ ] A copy of the	petition filed in prior application is a	attached.	
В.	[ ] Conditional Petitio	n for Extension of Time in Prior Ap	plication	
	(co	mplete this item, if previous item no	ot applicable)	
	A conditional petit	ion for extension of time is being fil	led in the pending	prior application.

[ ] A copy of the conditional petition filed in the prior application is attached.

# 20. Further Inventorship Statement Where Benefit of Prior Application(s) Claimed

(complete applicable item (a), (b) and/or (c) below)

(a)	[	]	This application discloses and claims only subject matter disclosed in the prior application whose particulars are set out above and the inventor(s) in this application are
			[ ] the same.
			[ ] less than those named in the prior application. It is requested that the following inventor(s) identified for the prior application be deleted:
			(type name(s) of inventor(s) to be deleted)
(b)	[	]	This application discloses and claims additional disclosure by amendment and a new declaration or oath is being filed. With respect to the prior application, the inventor(s) in this application are
			[ ] the same.
			[ ] the following additional inventor(s) have been added:
			(type name(s) of inventor(s) to be deleted)
(c)	[	]	The inventorship for all the claims in this application are
			[ ] the same.
			[ ] not the same. An explanation, including the ownership of the various claims at the time the last claimed invention was made
			[ ] is submitted.
			[ ] will be submitted.
21.	Ab	and	onment of Prior Application (if applicable)
	[]		Please abandon the prior application at a time while the prior application is pending, or when the petition for extension of time or to revive in that application is granted, and when this application is granted a filing date, so as to make this application copending with said prior application.
NOT	E:		ording to the Notice of May 13, 1983 (103, TMOG 6-7), the filing of a continuation or continuation-in- part lication is a proper response with respect to a petition for extension of time or a petition to revive and should include

(Added Page for Application Transmittal Where Benefit of Prior U.S. Application(s) Claimed)

the express abandonment of the prior application conditioned upon the granting of the petition and the granting of a filing

date to the continuing application.

# 22. Petition for Suspension of Prosecution for the Time Necessary to File an Amendment

WARNING:	"The claims of a new application may be finally rejected in the first Office action in those situations where (1) the new application is a continuing application of, or a substitute for, an earlier application, and (2) all the claims of the new application (a) are drawn to the same invention claimed in the earlier application, and (b) would have been properly finally rejected on the grounds of art of record in the next Office action if they had been entered in the earlier application." MPEP, § 706.07(b).
rea	ere it is possible that the claims on file will give rise to a first action final for this continuation application and for some son an amendment cannot be filed promptly (e.g., experimental data is being gathered) it may be desirable to file a ition for suspension of prosecution for the time necessary.
	(check the next item, if applicable)
[ ] Th	here is provided herewith a Petition To Suspend Prosecution for the Time Necessary to File An Amendment (New Application Filed Concurrently)
23. Small	Entity (37 CFR § 1.28(a))
[] A <sub>I</sub>	oplicant has established small entity status by the filing of a statement in parent application No.
[ ]	A copy of the statement previously filed is included.
WARNING:	See 37 CFR § 1.28(a).
24. NOTI	FICATION IN PARENT APPLICATION OF THIS FILING
	notification of the filing of this heck one of the following)
Ĭ.	continuation continuation-in-part divisional
is being fil	ed in the parent application, from which this application claims priority under 35 U.S.C. § 120.